

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.151 OF. 2024**

**First Year M.Sc. MICROBIOLOGY Credit Pattern 2023**

**Examination of MAR/APR-2024**

**(Under Faculty of SCIENCE AND TECHNOLOGY : A)SCIENCE)**

## **INSTRUCTIONS FOR CANDIDATES**

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

**SEMESTER - II**

**Time:-10.00 AM To 01.00 PM**

| <b>Day &amp; Date</b>   | <b>Paper Code</b> | <b>Subject</b>   |
|-------------------------|-------------------|--|
| Tuesday<br>14-05-2024   | MB 551 MJ         | Molecular Biology-I  |
| Wednesday<br>15-05-2024 | MB 552 MJ         | Enzymology, Bioenergetics and Metabolism   |
| Thursday<br>16-05-2024  | MB 553 MJ         | Laboratory Techniques and Instrumentation<br><b>Time:-10.00 AM To 12.00 PM</b>           |
| Friday<br>17-05-2024    | MB 560 MJ         | Molecular Biology tools and applications<br><b>Time:-10.00 AM To 12.00 PM</b>            |
|                         | MB 561 MJ         | Nitrogen Metabolism, Respiration and Photosynthesis<br><b>Time:-10.00 AM To 12.00 PM</b> |
|                         | MB 562 MJ         | Molecular Biophysics<br><b>Time:-10.00 AM To 12.00 PM</b>                                |
|                         | MB 563 MJ         | Bioinformatics<br><b>Time:-10.00 AM To 12.00 PM</b>                                      |

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

| <b>Day &amp; Date</b>   | <b>Paper Code</b> | <b>Subject</b>  |
|-------------------------|-------------------|---|
| Saturday<br>18-05-2024  | MB 501 MJ         | Microbial Systematics   |
| Tuesday<br>21-05-2024   | MB 502 MJ         | Biochemistry, Cell, and Developmental Biology   |
| Wednesday<br>22-05-2024 | MB 503 MJ         | Basic Quantitative Biology<br><b>Time:-10.00 AM To 12.00 PM</b>   |
| Friday<br>24-05-2024    | MB 510(A) MJ      | Microbial Extremophiles<br><b>Time:-10.00 AM To 12.00 PM</b>  |
|                         | MB 510(B) MJ      | Microbial communication, Membrane transport and signal transduction approaches for Biologist<br><b>Time:-10.00 AM To 12.00 PM</b> |
|                         | MB 510(C) MJ      | Advanced Quantitative Biology<br><b>Time:-10.00 AM To 12.00 PM</b>  |
|                         | MB 510(D) MJ      | Experimental Design and Quantitative approaches for Biologist<br><b>Time:-10.00 AM To 12.00 PM</b>                                |
| Saturday<br>25-05-2024  | MB 541 RM         | Research Methodology<br><b>Time:-10.00 AM To 12.00 PM</b>   |

Ganeshkhind, Pune - 411 007

**Ref.No/XCT:339**

**Date:19/04/2024**

**Director**

**Board of Examinations and Evaluation**